

Application No.: 10/500,365

Docket No.: 22106-00065-US1

**AMENDMENTS TO THE SPECIFICATION**

*Please amend the specification at paragraph [0029] of the published application as indicated below:*

To enable the functional integration of the measure devices on-board the switch, the Rogowsky coil 21 solution is preferred, as it enables to realize a smaller current sensor when compared to a traditional iron core instrument transformer. In alternative other current sensing techniques can be used, as the realization of an array of Hall current sensors 22.

*Please amend the specification by inserting the following paragraph after paragraph [0029]:*

FIG. 4 is an alternate embodiment of the invention where the current measuring device is in the form of a Rogowsky coil. 21. FIG. 5 is yet another alternative embodiment of the device where the current measuring device is in the form of an array of Hall current sensors 22.